

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6322695").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 12:46
L3	102608	pipezaz\$6	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 12:48
L4	0	1 and 3	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 12:49
L12	5	("20020004561"   "3816355"   "3991018"   "4101461"   "4192921"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 14:26
L14	0	3 and 12	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 14:27
S2	0	(novel adj sulfonated adj porous adj resins).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/24 09:02
S3	0	(sulfonated adj porous adj resins).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/24 09:03
S4	29	(sulfonated near2 resins). ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/24 09:05
S5	86	(solid adj phase adj extraction).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/24 09:06
S6	1	("6528167").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 10:00
S7	1	("6686035").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 11:19

S8	23	(( "6322695" ) or ("5453185") or ("5728457") or ("4889632") or ("4923610") or ("4952349") or ("6238565") or ("6362245") or ("5882521") or ("3946749") or ("3954682") or ("3985540") or ("4828710") or ("4933372") or ("5030352") or ("5292818") or ("5976367") or ("6045697") or ("6106721") or ("6248798") or ("5230806") or ("5608438") or ("5587323")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 10:04
S9	1	("5618438").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/19 13:53
S10	21101	benzylamine	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:54
S11	960	210/635.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:54
S12	2813	210/656-659.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:54
S13	2640	210/198.2-198.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:54
S14	3776	S11 or S12 or S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:55
S15	23	S10 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:55
S16	1	("20060021939").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 15:10
S17	547	cyclic adj tertiary adj amine	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:26

S18	1	S16 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:11
S19	27139	cyclic with amine	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:13
S20	1	S16 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:18
S21	4	oxazetane	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:24
S22	67	oxazolane	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:28
S23	136484	ion adj exchange\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:25
S24	27	S22 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:25
S25	5	(cyclic adj tertiary adj amine) same (ion adj exchange\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:27
S26	0	oxazolane same (ion adj exchange\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:29
S27	0	oxazinane same (ion adj exchange\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:29
S28	0	oxazepane same (ion adj exchange\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:30
S29	0	oxazocane same (ion adj exchange\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:30
S30	0	oxazonane same (ion adj exchange\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:30
S31	0	oxazecane same (ion adj exchange\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:31
S32	0	thiazetane same (ion adj exchange\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:31
S33	0	thiazolane same (ion adj exchange\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:32

S34	0	thiazinane same (ion adj exchang\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:32
S35	0	thiazepane same (ion adj exchang\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:32
S36	0	thiazocane same (ion adj exchang\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:32
S37	0	thiazonane same (ion adj exchang\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:33
S38	0	thiazecane same (ion adj exchang\$)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:34
S39	1	thiazecane	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:35
S40	0	substitut\$4 adj cyclid adj amine	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:36
S41	248	substitut\$4 adj cyclic adj amine	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:36
S42	2	(substitut\$4 adj cyclic adj amine) same (ion adj exchang\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:38
S43	5	(cyclic adj tertiary adj amine) same (ion adj exchang\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 16:01
S44	1777	(cyclic near2 amine) same (ion adj exchang \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 16:00
S45	120665	"210"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:43
S46	2	S44 and S45	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 15:43
S47	43	(cyclic near2 amine) same (anion adj exchang \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 16:03
S48	3	(cyclic adj tertiary adj amine) same (anion adj exchang\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 16:01
S49	1	("20060021939").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 12:28

S50	487966	electron	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 12:28
S51	1	S49 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 12:28
S52	1	("20060021939").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 14:52
S53	0	("pyrrolidone").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/14 14:53
S54	97082	pyrrolidone	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 14:54
S55	0	S52 and S54	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 14:53
S56	1308	pyrrolidone with (ion adj exchang\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 16:10
S57	121805	"210"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 14:55
S58	8	S56 and S57	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 14:56
S59	1822	pyrrolidone same (ion adj exchang\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 15:42
S60	28	S57 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 16:03
S61	27097	"521"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 16:04
S62	11	S56 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 16:04
S63	1	(US-3489699-\$).did.	USOCR	OR	ON	2007/03/14 16:07
S64	5215	pyrrolidone with amine	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 16:11
S65	0	S57 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 16:11

S66	1	S61 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/14 16:11
S67	1	("20060021939").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/15 13:00
S70	4721	benzyl adj amine	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/15 13:02
S71	0	S67 and S70	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/15 13:02
S72	24165	benzylamine	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/15 13:02
S73	1	S67 and S72	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/15 13:02
S74	1	"7232520".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 09:54
S75	1	"20070205156"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 09:55
S76	1	("7442299").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/21 16:08

1/13/10 2:27:49 PM

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